

DERWENT-ACC-NO: 1990-110162
DERWENT-WEEK: 199015
COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Piezo-electric speaker using resonator plate vibration -
provides
supporter composing viscoelastic material around node line of
first resonance
of piezo-electric resonator NoAbstract Dwg 1,2/10

PATENT-ASSIGNEE: TOSHIBA CERAMICS CO[TOSF]

PRIORITY-DATA: 1988JP-0210076 (August 24, 1988)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES MAIN-IPC		
JP 02058998 A	February 28, 1990	N/A
N/A		000

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
JP02058998A	N/A	1988JP-0210076
August 24, 1988		

INT-CL (IPC): H04R017/00
ABSTRACTED-PUB-NO:
EQUIVALENT-ABSTRACTS:

TITLE-TERMS:

PIEZO ELECTRIC SPEAKER RESONANCE PLATE VIBRATION SUPPORT COMPOSE
VISCOELASTIC
MATERIAL NODE LINE FIRST RESONANCE PIEZO ELECTRIC RESONANCE
NOABSTRACT

DERWENT-CLASS: V06

EPI-CODES: V06-A01; V06-E02;